# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | ((spray with nozzle) and (axial with cavity) and orifice and (disk with passage) and divergent and convergent and plug).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:02 |
| L2 | 158 | 239/472 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:57 |
| L3 | 561 | 239/463 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:02 |
| L4 | 217 | 239/490 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| L5 | 209 | 239/487 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| L6 | 168 | 239/488 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| L7 | 253 | 239/468 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| L8 | 60 | 239/470 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:04 |

| L9 | 496 | (239/590).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:07 |
|---|---|---|---|---|---|---|
| L10 | 1366 | (239/600).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:07 |
| L11 | 152 | (239/599).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:09 |
| L12 | 91 | 239/467 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:24 |
| L13 | 501 | 239/518 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:25 |
| L14 | 253 | 239/523 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:25 |
| S1 | 16 | ("1738332"\|"2186804"\|"3623660"\|"4570860").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 07:27 |
| S2 | 2 | berthoud-p.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 07:30 |
| S3 | 0 | berthoud-p.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/11 07:31 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S4 | 2 | foubert-herve.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 07:32 |
| S5 | 17 | martin-christian.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 07:33 |
| S6 | 2 | renault-bruno.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/11 07:34 |
| S7 | 15 | ("2050659" \| "2531789" \| "3045926"<br>\| "3072346" \| "3275248" \|<br>"3337134").PN. OR ("4570860").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 08:39 |
| S8 | 18 | ("3072346").URPN. | USPAT | OR | ON | 2006/09/11 09:42 |
| S9 | 15 | ("2050659" \| "2531789" \| "3045926"<br>\| "3072346" \| "3275248" \|<br>"3337134").PN. OR ("4570860").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 09:43 |
| S10 | 4 | ("2531789").URPN. | USPAT | OR | ON | 2006/09/11 09:44 |
| S11 | 15 | ("2050659" \| "2531789" \| "3045926"<br>\| "3072346" \| "3275248" \|<br>"3337134").PN. OR ("4570860").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 09:46 |
| S12 | 8 | ("1282176" \| "2435605" \| "3072346"<br>\| "3999714").PN. OR ("4256263").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 09:48 |
| S13 | 13 | ("0848995" \| "1756483" \| "2052560"<br>\| "2304456" \| "2642259" \|<br>"3223331").PN. OR ("3623660").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/09/11 09:49 |
| S14 | 0 | ("1738332").URPN. | USPAT | OR | ON | 2006/09/11 09:50 |
| S15 | 0 | ("1738332").URPN. | USPAT | OR | ON | 2006/09/11 09:51 |
| S16 | 207 | 239/487 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/02/20 11:03 |

# EAST Search History

| S17 | 542 | 239/463 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:02 |
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| S18 | 60 | 239/470 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| S19 | 157 | 239/472 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 10:57 |
| S20 | 11 | ("4087050" \| "5067655" \| "5435884" \| "5622489" \| "5713205" \| "5775588" \| "5826798" \| "6024301" \| "6394366" \| "6561440" \| "6622944").PN. OR ("6814307"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:25 |
| S21 | 16 | ("2574865" \| "2999648" \| "3275248" \| "3692245" \| "4474331" \| "4613079" \| "4624414" \| "4664314" \| "5143298" \| "5868321" \| "6076744").PN. OR ("6394366"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:26 |
| S22 | 10 | ("2765197" \| "2898036" \| "2999648" \| "3666183" \| "4014470").PN. OR ("6076744").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:26 |
| S23 | 39 | ("0735287" \| "1012436" \| "1826776" \| "2046592" \| "2386918" \| "2988288" \| "3000576" \| "3199790" \| "3556411" \| "3604509" \| "3693886" \| "3701482" \| "3747851" \| "3784111" \| "3836076" \| "3934823" \| "3948444").PN. OR ("4128206").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:32 |
| S24 | 12 | ("1163591" \| "1311840" \| "2306141" \| "2313298" \| "2585429" \| "3841558").PN. OR ("3948444"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:33 |
| S25 | 167 | 239/488 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |

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|---|---|---|---|---|---|---|
| S26 | 12 | ("1976062" \| "3831681" \| "4406407").PN. OR ("5143298"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:39 |
| S27 | 25 | ("1059615" \| "1650128" \| "2044720" \| "2961171" \| "2974881" \| "3073533" \| "3078047" \| "3130910" \| "3558053" \| "4474331").PN. OR ("5028006").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:40 |
| S28 | 8 | ("1282176" \| "2435605" \| "3072346" \| "3999714").PN. OR ("4256263"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:42 |
| S29 | 8 | ("3844484" \| "5067655" \| "5433383" \| "5655608" \| "6024301").PN. OR ("6354519").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:46 |
| S30 | 13 | ("2531538" \| "3477647" \| "3758259").PN. OR ("3844484"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:47 |
| S31 | 45 | ("1151258" \| "1569448" \| "2284443" \| "2566788" \| "2613112" \| "2796923" \| "3633654" \| "3718122" \| "3844484" \| "4089637" \| "4168785" \| "4218020" \| "4294178" \| "4421039" \| "4570551" \| "4591099" \| "4607794" \| "4634054" \| "5012893" \| "5109824" \| "5131334" \| "5133502" \| "5146858" \| "5244154" \| "5311829" \| "5365865").PN. OR ("5622489"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:48 |
| S32 | 1 | ("2566788").URPN. | USPAT | OR | ON | 2006/09/11 10:49 |
| S33 | 14 | ("1706316" \| "2616493" \| "2873099").PN. OR ("3758259"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:51 |
| S34 | 4 | ("2873099").URPN. | USPAT | OR | ON | 2006/09/11 10:51 |
| S35 | 215 | 239/490 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| S36 | 1336 | (239/600).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:07 |

| S37 | 5156 | (239/461-524).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/14 07:47 |
|---|---|---|---|---|---|---|
| S38 | 112 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 07:47 |
| S39 | 258 | 239/500 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 08:04 |
| S40 | 19 | ("1266501" \| "1506226" \| "1994239" \| "3017116" \| "3556400" \| "3614796" \| "4221332" \| "4225084" \| "4290993" \| "4776520"' \| "4978069" \| "5152458" \| "5259861" \| "6098895").PN. OR ("7036748"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 08:02 |
| S41 | 321 | 239/505 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 08:05 |
| S42 | 486 | 239/518 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:25 |
| S43 | 243 | 239/523 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:25 |
| S44 | 210 | 239/464 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 08:09 |

| S45 | 88 | 239/467 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:24 |
|---|---|---|---|---|---|---|
| S46 | 249 | 239/468 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 11:03 |
| S47 | 32 | ("1163591" \| "1187401" \| "1311840" \| "1668271" \| "2306141" \| "2313298" \| "2399182" \| "2428748" \| "2550573" \| "2578392" \| "2585429" \| "3347471" \| "3540658" \| "3666183" \| "3708119" \| "3841558").PN. OR ("RE30004"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 08:11 |
| S48 | 33 | ("2286581" \| "2321428" \| "2434721" \| "2721765" \| "2904263" \| "3680793" \| "3708119" \| "3762651" \| "Re30003" \| "Re30004").PN. OR ("5152463").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 08:14 |
| S49 | 13 | ("1716175" \| "1938000" \| "2904263" \| "3532271").PN. OR ("3680793"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 08:30 |
| S50 | 69 | (239/469).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/14 08:44 |
| S51 | 488 | (239/590).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:07 |
| S52 | 144 | (239/599).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 11:09 |
| S53 | 54 | ("1630974" \| "2701412" \| "2819115" \| "3300142" \| "3447757").PN. OR ("3556411").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 08:51 |